

Albert H. Kruse
Commissioner of Agriculture
State of Montana
Helena, Montana

COMMERCIAL FEEDS REPORT

Leon H. Johnson
Chemistry Research Department
Montana State College
Bozeman, Montana

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
and
The Agricultural Experiment Station, Montana State College, Bozeman, Montana
VOLUME III PAGE 3, FEBRUARY, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Equivalent Crude Protein						
			Protein Claimed	Protein Found	Fat Claimed	Fat Found	Fiber Claimed	Fiber Found	
FARMERS UNION GRAIN TERMINAL ASSOCIATION									
Great Falls, Montana									
Thirty Protein Hi-Vitamin Pellets.....	Billings	5632	30.0	30.9	6.5	6.3	3.5	3.3	9.0
GTA Bull Feed Premium Pellets.....	Billings	5640	17.0	18.7	4.0	3.1	3.5	3.3	9.5
GTA Developer Scratch.....	Billings	5624	11.5	11.5			2.0	2.0	4.0
NATIONAL VITAMIN PRODUCTS CO.									
Minneapolis, Minnesota									
Pigvita	Missoula	5111	28.0	28.5			5.0	6.6	1.5
MISCO MILLS									
Missoula, Montana									
Misco Sow and Pig Builder.....	Townsend	5345	16.0	19.5			2.5	3.0	9.0
Pasture Finisher	Townsend	5346	11.0	12.0			2.0	2.4	10.0
Econ-O-Cubes	Townsend	5354	20.0	20.5	6.66	5.6	2.5	2.5	9.0
Misco Pellets 20's B.....	Billings	6052	20.0	21.5	6.66	5.5	2.5	3.3	9.0
Misco Grain Pellets.....	Billings	5334	11.0	14.2			2.0	3.0	10.0
Misco Pellets 20's C.....	Billings	6051	20.0	21.7	6.66	6.3	2.5	3.2	9.0
Misco Stock Cubes.....	Billings	5341	11.5	11.7			2.0	2.5	18.0
Misco Superpig	Billings	5947	21.0	21.4			3.0	3.9	3.5
Rum-R-Ration	Billings	5340	12.5	14.0	6.66	.5	2.5	3.3	8.5
Misco Turkey Developer	Billings	5365	20.0	24.3			3.0	3.0	8.0
Sinton Pellet Custom	Billings			12.1		2.3		1.8	5.8
MONTANA FLOUR MILLS									
Great Falls, Montana									
Ceretene Turkey Finishing Pellets.....†	Townsend	5742		24.1				3.8	8.0
MOORMAN'S MFG. CO.									
Quincy, Illinois									
Steer Mintrate	Columbus	†	45.0	46.8	14.0	12.6	2.0	2.2	7.5
Mintrate for Dairy Cows.....	Columbus	5185	40.0	40.7	9.0	7.0	2.0	2.5	7.5
Pig Mintrate	Columbus	5188	43.0	43.5			2.0	3.6	5.5
Mintrate Range Cubes	Columbus	5184	45.0	46.6	11.0	10.5	1.5	2.9	7.5
OCIDENT ELEVATOR									
Billings, Montana									
Occident Turkey Grower.....	Townsend	5511	20.0	21.1			3.0	3.5	7.5
Occident Turkey Starter	Townsend	5512	26.0	27.6			3.0	5.6	7.5
Occident Broiler Ration	Townsend	5501	20.0	22.0			3.0	3.7	7.0
Occident Flock Breeder	Townsend	5514	20.0	20.7			3.0	3.8	7.5
Occident Stock Grower and Finisher Supplement	Billings	5525	32.0	33.2	5.0	4.9	2.0	2.3	7.5
Occident Chick Scratch	Billings	5500	10.0	14.8			2.5	5.7	4.0
Occident Occ-Mix Mash Maker.....	Billings	5520	36.0	36.2			2.0	3.3	8.0
Occident 32% Dairy Supplement	Billings	5526	32.0	35.5	4.0	4.0	2.0	2.8	6.5
Sunburst 20% Stock Cubes.....	Billings	5527	20.0	22.6	4.0	3.7	3.0	2.8	9.5
Occident Grain Balancer	Billings	5519	26.0	26.4			3.0	4.2	7.5
RALSTON PURINA CO.									
St. Louis, Missouri									
Purina Range Checkers DB.....	Lewistown	\$233	12.5	14.6			2.0	2.3	10.0
Purina Lay Chow.....	Lewistown	5272	20.0	23.4			2.5	4.5	6.5
Purina Range Checkers B.....	Lewistown	5298	20.0	22.6	5.5	5.5	2.0	2.3	8.0
Purina Turkey Growing Chow.....	Lewistown	5241	26.0	26.2			2.5	4.0	8.0
Purina Chek-R-Ton	Billings	5237	18.0	23.3			2.5	2.7	5.0
MISCO MILLS									
Missoula, Montana									
Flathead Dairy Feed	St. Ignatius	†	12.0	11.8			2.0	3.0	12.0
High Energy Broiler Feed	Missoula	5338	22.0	23.1			3.0	4.7	4.0
Vitamed	Missoula	5348	26.0	28.3			3.0	3.5	5.0
Shoquene	Missoula	5335	11.0	12.6			2.5	4.3	9.0
Developer Scratch	Missoula	5332	9.0	10.7			2.5	3.0	5.0
Chick Starter Scratch	Missoula	5333	9.0	11.7			2.5	3.9	5.0

Violations in Bold Type

†-Not Tagged Properly

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VOLUME III, PAGE 4, FEBRUARY, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registra- tion No.	Protein		Equivalent		Fat Claimed	Fat Found	Fiber Claimed	Fiber Found
			Claimed	Found	Crude Protein Claimed	Crude Protein Found				
MISCO MILLS Missoula, Montana										
Chick Starter Mash	Missoula	5337	18.0	20.0			3.0	4.5	6.5	6.3
Developer Mash	Missoula	5336	16.0	18.3			2.5	4.3	8.0	8.0
Egg Mash 20%	Missoula	5326	20.0	22.3			3.0	4.6	8.0	6.9
Rabbit Pellets	Missoula	5329	16.0	17.8			2.0	2.9	18.0	16.8
Turkey Pre-Starter Mash	Missoula	5367	28.0	28.0			3.0	3.7	6.5	4.9
32% Dairy Concentrate	Missoula	5358	32.0	33.6	7.86	7.8	2.0	4.2	10.0	9.6
Poultry Concentrate	Missoula	5330	32.0	35.1			2.5	4.2	9.0	9.0
Hog Concentrate	Missoula	5347	32.0	33.4			2.0	3.9	10.0	9.9
Hog Feeds	Missoula	5344	13.0	14.9			2.5	4.5	10.0	8.6
Pellets 20's	Missoula	5356	20.0	20.4			2.5	4.3	9.0	10.1
Calf Weaner Pellets	Missoula	5353	16.0	18.2			3.0	4.1	9.0	8.3
Calf Finishing Pellets	Missoula	5352	15.0	17.2			3.0	4.2	9.0	5.7
High Protein Supplement for Sheep and Cattle	Missoula	5342	32.0	31.5	7.86	7.5	2.0	4.7	10.0	11.8
Beef Finisher	Missoula	5339	13.5	13.7	6.66	3.6	2.5	3.8	9.0	5.8
Supercat-Ration	Missoula	5340	12.5	15.4	6.66	2.7	2.5	3.9	8.5	9.7
Calf Pellets	Missoula	5349	22.0	24.4			2.5	4.0	7.0	6.3
4 Grain Scratch Feed	Missoula	5323	9.0	11.4			2.5	2.6	6.0	3.3
Scratch Feed	Missoula	5324	9.0	11.7			2.5	3.8	5.0	2.1
Econo-Dairy Feed 16%	Missoula	5360	16.0	17.5	5.33	4.6	2.5	3.0	10.0	10.0
Dairy Feed 16%	Missoula	5361	16.0	18.2			2.5	3.4	10.0	7.1
All Purpose Mash	Missoula	5329	17.0	20.2			2.5	4.7	7.0	7.0
Super-Chick	Missoula	5351	18.0	19.6			3.0	4.5	4.0	3.2
Vitaminotic Feed	Missoula	5348	24.0	26.3			3.0	4.3	6.5	6.5
Chicken Breeder and Cage Layer Feed	Missoula	5331	20.0	22.3			3.0	4.5	9.0	7.5
Superdry	Missoula	5350	16.5	17.5			3.0	5.1	4.0	3.2
Superpig	Missoula	5947	21.0	26.8			3.0	4.6	3.5	2.6
Turkey Developer Finisher Mash	Missoula	5364	27.0	27.3			3.0	4.6	8.0	9.0
RALSTON PURINA CO. St. Louis, Missouri										
Chowmix Hog Feed	Kalispell	5918	13.0	15.8			2.5	3.6	9.0	7.2
Chowmix Sow and Pig Feed	Kalispell	5917	14.0	15.2			3.0	3.9	7.0	6.5
Chowmix Broiler Growing Feed	Kalispell	5914	17.0	17.3			3.0	3.7	7.0	5.6
Purina Layena (Complete Ration A)	Great Falls	5274	15.5	17.8			3.0	4.6	6.0	6.0
Purina Turkey Growena	Great Falls	5243	20.0	20.5			3.0	4.2	7.0	5.9
Chowmix 16% Dairy Feed	Helena	5920	16.0	17.1	1.8	1.8	2.5	3.2	10.0	7.0
Chowmix Laying Mash	Helena	5912	18.0	19.2			3.0	4.0	8.5	5.9
Chowmix Hog Feed	Helena	5918	13.0	14.7			2.5	3.0	9.0	7.0
Chowmix Chick Growing Mash B	Helena	5910	17.0	19.2			3.0	4.3	8.0	6.1
Purina Beef Chow	Helena	5303	32.0	34.6			2.5	2.9	8.0	7.6
Chowmix Laying Mash	Kalispell	5912	18.0	18.4			3.0	3.7	8.5	6.2
Chowmix Chick Growing Mash	Kalispell	5910	17.0	17.1			3.0	3.2	8.0	6.0
Purina 3-Nitro-4-Hydroxyphenylarsonic Acid Mixture in Purina Broiler Chow A	Helena	5259	18.0	20.4			3.0	3.6	7.0	6.3
Purina Chick Growing A	Helena	5282	17.0	21.7			3.0	3.9	7.0	6.4
Purina Chek-Rifid	Helena	5227	20.0	22.5			3.0	3.4	8.0	4.9
Purina Game Bird Startena	Helena	6074	28.0	28.3			3.0	3.6	7.0	6.4
Chowmix Dry and Freshening Feed B	Helena	5922	10.0	13.7			2.5	2.8	15.0	11.4
Purina Cow Chow Concentrate	Helena	5236	32.0	33.3	8.75	8.4	1.5	1.9	9.0	7.0
Purina Chowder	Helena	5225	36.0	38.2			1.5	1.7	9.0	7.4
Purina Steer Fatena	Helena	5226	32.0	34.5	8.75	8.4	2.0	2.0	8.0	8.0
Purina Turkey Startena	Helena	5244	28.0	31.8			2.5	4.3	7.0	6.2
Purina Goat Chow	Helena	5286	16.0	18.7			3.0	3.5	10.0	7.8
Purina Cage Lopona A	Helena	5856	18.0	20.0			2.5	4.6	6.5	6.5
Purina Poultry Booster Chow A	Helena	5267	24.0	26.1			2.5	4.5	8.0	6.6
HAVRE RENDERING PLANT Havre, Montana										
Meat and Bone Meal	Great Falls	5417		52.5				15.6		3.6
Blood Meal	Great Falls	6081		78.7				3.3		1.7

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VOLUME III, PAGE 5, JUNE, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
MONTANA ANIMAL PRODUCTS CO.										
Helena, Montana H. W. 48% Protein Meat and Bone Meal.....	Helena	5411	48.0	48.6			8.0	11.0	4.0	3.9
CONSOLIDATED PRODUCTS CO.										
Danville, Illinois Kraft A	Kalispell	6084	22.0	23.0			4.0	2.9	2.0	1.6
HIGHLAND PRODUCTS, INC.										
Minneapolis, Minnesota Highland's Hi-Nutra	Kalispell	6026	25.0	25.1			4.0	4.2	2.0	2.0
KALISPELL FEED & GRAIN										
Kalispell, Montana Flathead Egg Mash	Kalispell	5785	20.0	22.0			3.0	4.3	8.0	6.9
CARGILL INC.										
Minneapolis, Minnesota 44% Protein Solvent Ext. Soybean Oil Meal.....	Miles City	5773	44.0	46.5			.5	1.7	7.0	6.1
RALSTON PURINA CO.										
St. Louis, Missouri Chowmire Laying Mash.....	Havre	5912	18.0	18.3			3.0	3.8	8.5	8.3
Purina Baby Pig Chow.....	Havre	6168	18.0	19.8			4.0	5.0	3.0	3.0
Purina Rabbit Checkers CR.....	Havre	6196	15.0	17.3			2.0	2.9	18.0	15.4
Purina Calf Startena.....	Havre	6160	19.5	22.2			2.5	3.2	9.5	9.0
Purina Lamb Creep Chow A.....	Havre	6188	14.0	16.9			2.5	3.4	8.0	7.0
Purina Flock Chow A.....	Havre	6219	18.0	19.9			2.5	4.9	7.0	7.0
Purina Chick Startena A with .002% 3-Nitro-4 Hydroxyphenylarsonic Acid.....	Havre	6715	20.0	22.1			3.0	4.3	5.0	5.0
Purina Chick Growena A.....	Havre	6205	17.0	17.9			3.0	4.5	7.0	6.0
Purina Diethylstilbestrol Mix in Steer Fatena.....	Havre	6477	32.0	33.5	8.75	8.1	2.0	2.4	10.0	6.8
Purina Hog Chow Supplement.....	Havre	6171	36.0	38.5			2.0	3.6	10.0	6.3
Purina Special Steer Fatena.....	Havre	6183	32.0	32.6	8.75	7.4	2.0	5.1	12.0	9.5
Purina Cow Chow Concentrate.....	Havre	6162	32.0	34.1	8.75	9.1	1.5	2.2	9.0	8.6
Purina Pig Startena A.....	Havre	6170	18.0	20.0			4.0	6.1	6.0	4.9
Purina Nursing Chow.....	Havre	6159	25.0	26.0			2.5	2.5	3.0	1.0
HAVRE RENDERING CO.										
Havre, Montana Meat and Bone Meal.....†	Havre	6467		50.0				13.1		3.9
MILK RIVER ELEVATOR CO.										
Chinook, Montana Star White Laying Mash.....	Chinook	†	20.0	20.0			4.0	3.7	9.0	9.0
Star White Hi Quality Range Pellets.....	Chinook	†	20.0	22.6	6.5	5.6	2.5	2.5	9.0	5.9
VEGETABLE OIL PRODUCTS CO.										
Gilbert, Arizona Sun Ripe Brand 41% Protein Cottonseed Meal or Pellets.....	Chinook	6905	41.0	40.5			3.0	4.2	14.0	11.2
MONTANA VEGETABLE OIL & FEED CO.										
Great Falls, Montana Montana Brand 34% Linseed Oil Meal.....	Chinook	6341	34.0	38.4			3.5	2.6	9.0	8.4
GTR OF WILLISTON										
Williston, North Dakota GTR 20% Laying Pellet.....	Saco	6889	20.0	17.9			3.5	3.3	8.0	7.2
GTR Fortified 20% Chick Starter.....	Saco	6884	20.0	15.9			3.0	3.6	6.5	5.3
GTR 24% Fortified Calf Meal.....	Saco	6571	24.0	25.0			2.8	3.0	7.0	6.0
GTR 20% Fortified Sheep and Cattle Pellets.....	Saco	6881	20.0	15.1	5.9	0.0	2.5	3.7	9.5	9.5

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			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
THE MINNESOTA LINSEED OIL CO. Minneapolis, Minnesota										
Minnesota 35% Protein Linseed Oil Meal.....	Glendive	‡	36.0	40.1			0.5	1.5	9.5	10.3
SOUTHWESTERN COTTONOIL CO. Oklahoma City, Oklahoma										
"Little Bull" Brand 41% Cottonseed Meal or Cake.....	Glendive	6909	41.0	47.7			4.0	4.4	13.0	9.5
BILLINGS RENDERING CO. Billings, Montana										
Meat and Bone Scraps.....	Glendive	6422	50.0	57.7			8.0	10.7	5.0	4.0
A. E. STALEY MFG. CO. Decatur, Illinois										
Staley's 30% Range Pellets.....	Saco	9549	30.0	30.3	10.48	7.0	2.5	4.1	12.0	10.7
Staley's 40% Range Pellets.....	Saco	9550	40.0	37.2	10.48	6.1	1.5	3.0	8.0	8.0
THE McCABE CO. Minneapolis, Minnesota										
Star-Hi 18% Egg Mash.....	Glasgow	6778	18.0	19.2			3.0	4.0	8.0	7.5
Star-Hi Chick Starter.....	Glasgow	6792	20.0	21.1			3.0	4.4	7.0	6.9
Star-Hi Chick Grower.....	Glasgow	6797	16.0	16.8			3.0	4.2	7.5	7.0
Star-Hi Pig Starter.....	Glasgow	6802	22.0	23.1			3.0	3.9	7.5	6.7
Star-Hi Hog Concentrate.....	Glasgow	6805	32.0	33.7			2.0	5.1	7.5	8.7
Star-Hi Calf Meal.....	Glasgow	6780	22.0	21.3			3.0	4.0	6.5	6.4
Star-Hi Dairy Feed.....	Glasgow	6787	35.0	35.4			1.0	3.0	8.0	8.0
Star-Hi Rabbit Pellets.....	Glasgow	6859	16.0	21.8			2.5	4.0	16.0	12.9
Star-Hi Chick Starter.....	Glendive	6792	20.0	20.9			3.0	4.4	7.0	6.5
Star-Hi 20% Range Pellets.....	Glendive	‡	20.0	23.7			2.0	3.1	8.0	6.7
Star-Hi Corn Base Pellets.....	Glendive	‡	16.0	17.7			2.5	3.3	7.5	6.5
Star-Hi Budget Pellets.....	Glendive	6783	14.0	19.9			3.0	3.0	10.5	8.1
Star-Hi Turkey Starter.....	Glendive	6794	25.0	26.5			3.0	4.1	7.5	7.3
Star-Hi Chick Grower.....	Glendive	6797	16.0	17.2			3.0	4.2	7.5	6.4
Star-Hi Phos Plus Range Pellets.....	Glendive	6813	20.0	20.9			3.0	3.0	9.0	8.5
Star-Hi Dairy Concentrate.....	Glendive	6787	35.0	40.1			1.0	2.2	8.0	8.0
Star-Hi Broiler Ration.....	Glendive	6796	20.0	21.3			3.0	4.8	5.5	5.4
Star-Hi Pig Starter.....	Glendive	6802	22.0	25.5			3.0	3.8	7.5	7.5
Star-Hi Phos Plus Protein Pellets.....	Glendive	6814	32.0	35.4			2.0	3.1	10.0	9.7
16% Dairy Ration.....	Glendive	6784	16.0	18.2			3.0	4.4	14.0	7.6
Phos Plus Range Pellets.....	Glendive	6813	20.0	22.5			3.0	3.0	9.5	8.2
Star-Hi Chick Starter.....	Glendive	6792	20.0	21.2			3.0	5.2	7.0	7.0
Star-Hi 18% Egg Mash.....	Havre	6778	18.0	19.2			3.0	4.4	8.0	8.0
Star-Hi Chick Starter.....	Havre	6792	20.0	21.2			3.0	5.2	7.0	7.0
GENERAL MILLS INC. Purity Oats Plant Keokuk, Iowa										
Ex-L-Eat Feeding Whole Oat Groats.....	Glendive	6872	15.0	18.3			5.0	6.2	3.0	1.8
HOLLY SUGAR CORP. Colorado Springs, Colorado										
Holly Dried Molasses Beet Pulp.....	Glendive	6259	7.0	10.3			0.3	0.5	20.0	15.0
CARGILL INC. Minneapolis, Minnesota										
Cargill 44% Sol. Ext. Soybean Oil Meal.....	Glendive	6387	44.0	47.2			0.5	3.3	7.0	6.4

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DOG FOODS

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Moisture		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
BEG-MORE PET FOOD CO. Portland 11, Oregon Beg-More Dog and Cat Food.....	Troy	6090	10.0	12.5	74.0	71.7	2.0	6.9	.75	.75
ROSS FOOD CO. Los Angeles, California Dr. Ross Horse Meat for Dogs and Cats.†.....	Troy	‡		18.9		55.2		23.4		.5
O'CONNELL PACKING CO. Portland, Oregon Playfair Dog Food.....	Polson	3905	6.0	9.0	76.0	73.5	1.0	4.0	2.0	1.0
REGENT CANFOOD CO. San Francisco, California Nip 'N Tuck Dog Food.....	Butte	5905	10.0	13.5	74.0	70.4	2.0	4.3	1.5	1.4
QUAKER OATS CO. Ken-L-Ration Division Chicago, Illinois Ken-L-Ration.....	Butte	5727	10.0	14.7	74.0	70.4	2.5	8.3	1.0	.8
JOHN MORRELL & CO. Ottumwa, Iowa Red Heart Liver Flavor Dog Food..... Red Heart Fish Flavor Dog Food.....	Butte	5928	10.5	12.3	74.0	73.8	2.5	3.8	1.0	.8
POOCH DOG FOOD CO. 500 North Dearborn St. Chicago, Illinois Pooch Dog Food.....	Butte	5906	8.0	10.0	74.0	75.3	2.0	2.8	1.5	.6
PERK DOG FOOD CO. West Coast Division Los Angeles, California Vet Dog Food..... Perk Dog Food 100% Horse Meat.....	Butte	5903	8.0	11.8	74.0	73.3	2.0	1.6	1.5	1.4
5901	17.5	19.0	74.0	57.5	3.5	6.0	1.0	.1		
VITAMONT SALES CO. Butte, Montana Vitamont Blue Ribbon Dog Food.....	Butte	5156	9.0	12.3	75.0	72.5	3.0	6.4	1.0	.5
SWIFT AND CO. Chicago, Illinois Pard-Swift Dog Food.....	Butte	5398	10.5	14.2	74.0	71.1	2.5	5.6	1.0	1.0
THE DRACKETT CO. Cincinnati 32, Ohio Super Charge Dog Goodies.....	Butte	5420	17.0	20.6			9.0	16.1	2.0	1.6
RALSTON PURINA CO. St. Louis, Missouri Purina Dog Chow Checkers.....	Stevensville	5291	24.0	26.9			5.0	7.3	5.0	5.0
PET FOOD CO. Portland, Oregon Please Dog Food.....	Libby	6069	6.0	7.1	76.0	75.3	1.0	1.1	2.0	1.1
THE R. T. FRENCH CO. Rochester 9, New York French's Kix Dog Candy.....	Eureka	6095	25.0	28.8			12.0	15.2	5.0	3.9

Violations in Bold Type

†-Not Tagged Property

‡-Not Registered

Albert H. Kruse
Commissioner of Agriculture
State of Montana
Helena, Montana

COMMERCIAL FEEDS REPORT

Leon H. Johnson
Chemistry Research Department
Montana State College
Bozeman, Montana

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
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The Agricultural Experiment Station, Montana State College, Bozeman, Montana

VOLUME III, PAGE 8, JUNE, 1955

DOG FOODS

Name and Address of Manufacturer with Brand Name	Place of Collection	Registra- tion No.	Protein		Moisture		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
CARSTENS PACKING Spokane, Washington Carstens Dog Food.....	Eureka	5403	10.25	13.6	74.0	73.4	2.5	3.0	0.0	2.4
THE BORDEN CO., Special Products Division 350 Madison Ave. New York, New York Pet-Pro	Missoula	6093	25.0	37.0			6.0	6.3	7.5	5.5
CENTENNIAL FLOURING MILLS CO. Seattle, Washington Centennial Frolics	Missoula	6091	25.0	27.2			5.0	6.3	4.0	4.0
GENERAL MILLS Sperry Division San Francisco, California Larro Dog Food..... Surechamp	Kalispell Ronan	5870 6069	24.5 24.0	24.5 24.9			4.5 5.0	6.4 6.0	6.0 6.0	3.9 4.4
PACIFIC NORTHWEST SALES CO. Spokane, Washington Happy Dog Food.....	Libby	‡	6.0	8.3	75.0	74.8	.5	2.6	3.0	1.4

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The Agricultural Experiment Station, Montana State College, Bozeman, Montana

VOLUME III, PAGE 9, JUNE, 1955

REGULAR FEEDS WITH OVER 10% ADDED MINERAL

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat	Fiber	Calcium	Phosphorus	Iodine	Salt
			Claimed	Found	Claimed	Found						
OCCIDENT ELEVATOR Billings, Montana Mineralized Hog Supplement.....†	Billings	5499	30.0	31.4			3.0	3.2	7.5	7.5	5.75	2.3
Mineralized Hog Supplement.....	Sidney	5499	30.0	30.7			3.0	5.0	7.5	7.5	5.25	5.5
ARMOUR & CO. Chicago, Illinois Armour Special Steamed Bone Meal.....	Wibaux	‡	5.0	8.4			1.0	3.0	2.0	2.0	25.15	26.0
DARLING'S & CO. Chicago, Illinois Darling's Special Steamed Bone Meal.....	Miles City	‡	5.0	5.1			.5	4.3	3.0	3.0	23.0	23.2
CONSOLIDATED CHEMICAL IND. INC. San Francisco, California Digesta Bone.....	Miles City	5426	5.0	5.8				2.0	1.5	36.0	30.0	32.3
MISCO MILLS Missoula, Montana Gustin's Mixers Concentrate Dairy Feed.....	Kalispell	‡	45.0	46.9	8.7	8.6	1.5	1.8	4.0	4.0	7.0	7.6
FARMERS UNION GRAIN & SUPPLY Williston, North Dakota GTA Fortified Mineral.....	Soco	5813	2.0	2.0						20.0	14.0	17.0
PHILIP R. PARK, INC. San Pedro, California Cattle Man A Mar.....	Red Lodge	5676	20.0	21.8			1.5	2.8	5.0	5.0	5.0	6.4
RALSTON PURINA CO. St. Louis, Missouri Purina Chowder.....	Stevensville	5225	36.0	37.6			1.5	4.9	9.0	8.8	5.5	7.2

Violations in Bold Type — See Montana Fertilizer Law, Sec. 4208.11.

†-No Sample Obtained.

‡-Not Registered.

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VOLUME III, PAGE 10, JUNE, 1935

REGULAR FEEDS WITH OVER 10% ADDED MINERAL

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Crude Protein		Fat	Fiber	Calcium	Phosphorus	Iodine	Salt
			Claimed	Found	Claimed	Found			Claimed	Found	Claimed	Found
INTERNATIONAL ELEVATOR CO.												
Minneapolis, Minnesota												
Star-Hi Poultry Concentrate	Glendive	5565	34.0	35.5			2.0	2.9	8.5	8.5	6.0	7.0
Star-Hi Hog Concentrate	Glendive	5566	32.0	31.6			2.0	3.4	7.5	7.5	6.5	6.5
Star-Hi Poultry Concentrate	Glasgow	5565	34.0	35.5			2.0	3.5	8.5	8.5	6.0	6.0
Star-Hi Hog Concentrate	Glasgow	5566	32.0	32.0			2.0	4.3	7.5	7.0	6.5	4.9
Star-Hi Poultry Concentrate	Havre	5565	34.0	34.1			2.0	3.4	8.5	8.5	7.0	6.6
Star-Hi Hog Concentrate	Forsythe	5566	32.0	35.5			2.0	3.4	7.5	7.5	6.5	6.5
OELWEIN CHEMICAL CO.												
Oelwein, Iowa												
Occo-Lok Mineral Feed with Yeast Cottonseed...	Miles City	5177	4.48	5.3			1.15	1.5	2.7	2.7	19.0	21.23
Occo-Lok	Broadus	5177	4.48	4.5			1.15	1.2	2.70	2.4	20.8	.82
MOORMAN'S MFG. CO.												
Quincy, North Dakota												
Poultry Mintrate 40	Columbus	5196	40.0	40.0			2.0	4.1	5.0	6.3	5.0	6.4
Hog Mintrate 45 Winter Formula	Columbus	5211	45.0	46.2			3.0	5.6	4.0	4.0	7.5	7.5
SWIFT & CO.												
Chicago, Illinois												
Swift's Steamed Bone Meal	Missoula	5169	9.0	9.5			7.0	14.1	5.0	2.2	29.0	26.8
Swift's Steamed Bone Meal	Scooby	5169	9.0	9.0			7.0	10.4	5.0	3.4	23.0	25.5
Swift's Steamed Bone Meal	Billings	5169	9.0	10.2			7.0	8.5	5.0	4.3	25.5	29.0

Violations in Bold Type — See Montana Fertilizer Law, Sec. 4208.11.

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VOLUME III, PAGE 11, OCTOBER, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
VICTOR FEED MILL Victor, Montana Dairy Feed	†	Victor		15.1		1.7		2.1		7.5
BIEBER FEED & GRAIN Big Timber, Montana Excellent Egg Mash	Big Timber	6425	18.0	21.1		3.0	4.0	8.5	8.5	
Excellent 16% Dairy Feed.....	Big Timber	6424	16.0	16.0		2.5	2.6	10.0	9.7	
FURGASON'S TRANSPORTATION & FEED CO. Harlowton, Montana Furgason's Diethylstilbestrol Mix for Fattening Beef Cattle	Harlowton	6606	30.0	31.6	7.9	6.3	2.5	3.3	10.7	10.7
Furgason's Perfect Balance Sheep and Cattle Pellets	Harlowton	6488	20.0	23.7	4.0	4.4	3.0	3.3	7.6	7.6
GENERAL MILLS, INC. Chicago, Illinois General Mills 44% Protein Hexane Extracted Soybean Meal	Dillon	6713	44.0	47.7			0.5	1.9	7.0	6.2
GENERAL MILLS, INC. San Francisco, California Wheat Mixed Feed with Ground Wheat Screenings not exceeding Mill Run.....	Dillon	6533	13.0	16.8			3.0	4.4	9.5	7.5
ROGERS BRO'S. SEED COMPANY, INC. Dillon, Montana Rogers Chick Starter.....	Dillon	6460	20.0	20.9			3.0	3.2	8.0	5.7
Rogers Growing Mash.....	Dillon	6459	17.0	18.9			2.5	4.4	7.0	7.0
Rogers No. 2 Hog Feed.....	Dillon	6454	10.0	13.9			2.0	2.3	6.0	4.3
Rogers No. 3 Hog Feed.....	Dillon	6455	12.0	13.2			2.0	2.2	6.0	4.2
Rogers 36% Hog Supplement.....	Dillon	6456	36.0	37.7			3.5	6.6	8.0	8.0
Rogers 20% Sheep and Cattle Pellets.....	Dillon	6450	20.0	21.4	5.5	6.7	2.0	2.2	10.0	8.4
Rogers Creep Pellets.....	Dillon	6453	16.0	17.6			2.0	2.6	8.0	8.0
Rogers 20% Laying Mash.....	Dillon	6458	20.0	20.2			3.0	4.0	7.5	7.5
Rogers Rabbit Pellets.....	Dillon	6449	14.0	14.2			2.0	2.7	16.0	16.0
CARGILL, INC. Minneapolis, Minnesota Cargill 44% Protein Solvent Extracted Soybean Oil Meal	Big Timber	6387	44.0	44.8			0.5	1.4	7.0	6.3
CALIFORNIA COTTONOIL CORP. 2301 East 52nd St. Los Angeles, California Calico Brand Cottonseed Cake or Meal.....	Dillon	6318	40.0	40.6			4.0	4.4	12.0	11.1
BLATCHFORDS Waukegan, Illinois Blatchford's Cal-Pab	Dillon	6463	25.0	25.5			3.5	4.0	2.0	2.0
McCABE CO. Minneapolis, Minnesota Stur-Hi Corn Base Pellets.....	Harlowton	†	16.0	17.5			2.5	2.0	7.5	7.1
Stur-Hi Egg Mash.....	Harlowton	6778	18.0	19.1			3.0	3.0	7.5	7.5
Stur-Hi Chick Starter.....	Harlowton	6792	20.0	19.7			3.0	3.8	6.0	6.0
Stur-Hi Chuck Grower.....	Harlowton	6797	18.0	18.9			3.5	4.1	7.0	7.0
Stur-Hi Broiler Ration	Harlowton	6796	20.0	21.1			3.5	4.1	5.5	5.1
Stur-Hi 20% Range Pellets.....	Harlowton	6813	20.0	22.6			2.0	2.9	8.0	6.4
MONTANA FLOUR MILLS CO. Great Falls, Montana Not Tagged	Wilcox Manhattan	6597	20.0	14.8		2.5		2.7		9.5
Cetacene Starter and Developer Crumbles.....	Manhattan	6597	20.0	22.8		3.5	4.0	6.0	3.9	

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VOLUME III PAGE 12, OCTOBER, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
MONTANA FLOUR MILLS CO.										
Great Falls, Montana										
Ceretana Hi-Power Molcs-O-Cake.....	Manhattan	6691	20.0	19.0	5.0	3.8	2.5	3.0	10.0	7.6
Ceretana Growing Mash.....	Manhattan	6670	20.0	20.4			4.0	3.3	8.0	5.7
Ceretana Calf Grower Pellets.....	Big Timber	6680	20.0	23.4			3.5	3.5	9.0	8.8
Ceretana Bar O Mineralized Cubes.....	Big Timber	6556	12.0	12.6			3.0	2.5	10.0	7.0
Ceretana 36% Range Pellets.....	Big Timber	6634	36.0	37.9	12.0	11.9	2.5	3.9	9.0	9.0
Ceretana Growing Mash.....	Big Timber	6670	20.0	20.9			4.0	3.4	8.0	7.1
Ceretana 32% Dairy Supplement.....	Manhattan	6690	32.0	32.2	10.66	8.2	2.0	3.4	9.0	7.8
Ceretana 32% Swine Supplement.....	Manhattan	6637	32.0	33.2			4.0	5.4	8.0	8.0
Ceretana Pig Starter Pellets.....	Manhattan	6684	18.0	19.3			3.0	3.8	5.0	3.8
Ceretana Egg Mash Pellets.....	Manhattan	6574	20.0	22.5			3.5	3.8	8.0	5.4
Ceretana 13% Swine Fattener Pellets.....	Manhattan	6686	13.0	15.6			2.5	3.8	9.0	7.7
Ceretana 15% Swine Grower Pellets.....	Manhattan	6685	15.0	15.4			2.5	4.0	9.0	6.4
Ceretana Breeders Egg Mash.....	Manhattan	6675	20.0	22.3			3.5	3.8	9.0	7.1
RALSTON PURINA CO.										
St. Louis, Missouri										
Purina Broiler Chow Finisher (A)	Dillon	6241	18.0	20.1			4.5	5.6	5.0	5.0
3-Nitro-4-Hydroxyphenyl Arsonic Acid.....	Dillon	6205	17.0	17.9			3.0	4.0	7.0	6.4
Purina Chick Grower.....	Dillon	6349	16.0	17.5	1.8	1.7	2.5	3.1	10.0	7.1
Purina Check-R-Mix 16% Dairy Feed B.....	Dillon	6392	18.0	20.7			2.5	3.9	8.0	6.3
Purina Check-R-Mix Laying Mash J.....	Dillon	6188	14.0	20.2			2.5	4.0	8.0	7.4
Purina Lamb Creep Chow A.....	Dillon	6170	18.0	20.1			4.0	6.8	6.0	5.1
FARMERS UNION GRAIN TERMINAL ASSN.										
Great Falls, Montana										
GTA 20% Laying Mash.....	Three Forks	7081	20.0	23.3			3.9	4.4	7.8	7.6
GTA Poultry Fattener.....	Three Forks	7078	15.5	15.5			3.0	3.8	7.0	6.1
GTA All Mash Starter and Developer.....	Three Forks	7074	17.5	19.4			3.5	4.3	7.5	5.7
GTA Special 20% Stock Pellets.....	Three Forks	†	20.0	20.8	5.3	4.2	3.0	3.0	10.0	7.0
GTA Sweet Sixteen Dairy Feed.....	Three Forks	7085	16.0	19.4	4.0	4.5	3.5	3.5	10.0	7.3
GTA All-In-One Broiler Mash.....	Three Forks	7076	20.0	22.2			4.0	4.4	6.5	4.7
GTA 18% Laying Mash.....	Three Forks	7080	18.0	19.5			3.7	4.4	8.2	7.0
GTA 18% Poultry Growing Mash.....	Three Forks	7077	18.0	18.0			3.5	4.1	8.0	7.8
MISCO MILLS										
Missoula, Montana										
Misco High Energy Broiler Feed.....	Missoula	6977	22.0	20.9			3.0	4.3	4.0	4.0
Misco 23% Egg Mash.....	Missoula	6982	20.0	21.0			3.0	5.0	8.0	8.0
Misco Developer Mash.....	Missoula	6984	16.0	17.4			2.5	2.5	8.0	8.0
Misco Peller 20's B.....	Missoula	6960	20.0	19.8	6.66	6.6	2.5	3.4	9.0	9.0
MONTANA FLOUR MILLS										
Great Falls, Montana										
Ceretana 12% Fattener Pellets.....	Missoula	6925	12.0	13.9			3.0	3.1	8.0	6.7
Ceretana Econo-Pellets.....	Missoula	6699	14.0	15.1			3.0	3.4	18.0	16.8
Ceretana Pig Starter Pellets.....	Missoula	6694	18.0	19.7			3.0	4.5	5.0	3.6
Ceretana Econo-Milk Dairy Ration.....	Missoula	6689	16.0	15.0	3.0	3.4	3.0	3.0	11.0	6.6
Ceretana Hi-Power Molcs-O-Cake.....	Missoula	6691	23.0	20.6	5.0	4.0	2.5	3.2	10.0	8.7
Hi-Power Molcs-O-Cake Breeder Pellets.....	Missoula	6692	20.0	21.4			3.0	3.3	10.0	9.4
Ceretana Egg Mash.....	Missoula	6674	20.0	20.6			3.5	4.1	8.0	5.8
Ceretana Starter and Developer.....	Missoula	6597	20.0	23.8			3.5	3.4	6.0	5.7
Ceretana Steer Fattener.....	Missoula	6635	15.0	16.6			3.5	3.5	10.0	5.4
Ceretana Calf Grower Pellets.....	Missoula	6683	20.0	23.9			3.5	3.2	9.0	9.0
Ceretana Calf and Lamb Starter.....	Butte	6678	24.0	22.2			4.0	4.0	7.0	5.8
Ceretana Pig Starter Pellets.....	Butte	6684	18.0	19.9			3.0	3.4	5.0	3.5
Ceretana 32% Swine Supplement.....	Butte	6637	32.0	33.4			4.0	5.7	8.0	9.5
Ceretana 12% Fattener Pellets.....	Butte	6700	12.0	13.7			3.0	3.2	8.0	6.0
Ceretana Hog Holding Pellets.....	Butte	6688	12.0	14.9			2.5	3.8	10.0	9.5
Ceretana T. V. -20's.....	Butte	6701	20.0	23.6	6.5	6.1	3.0	3.0	11.0	9.1

Violations in Bold Type

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COMMERCIAL FEEDS REPORT

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VOLUME III, PAGE 1, FEBRUARY, 1955

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Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat	Fiber
			Claimed	Found	Claimed	Found		
BIEBER FEED & GRAIN Big Timber, Montana								
Excellent Egg Mash.....	Big Timber	5104	18.0	20.6			3.0	3.9
Excellent 16% Dairy Feed.....	Big Timber	5105	16.0	18.8			2.5	2.8
GOOCH FEED MILLS Salina, Kansas								
Gooch's Best 41% Range Cubes.....	Broadus	†	41.0	45.2	8.75	9.9	2.0	2.0
Gooch's Best 32% Cattle Pellets A.....	Broadus	†	32.0	33.4	8.75	9.6	2.0	3.2
Gooch's Best 32% Range Supplement.....	Broadus	5089	32.0	35.1	8.75	9.2	2.0	2.6
Gooch's Best O Prema.....	Broadus	†	12.0	12.1			2.5	3.8
Gooch's Best Calf Creep Pellets (Sweetened).....	Broadus	5373	17.0	17.9	5.0	1.6	2.0	3.3
Gooch's Best Calf Starter (with Aureomycin).....	Broadus	†	25.0	26.6			3.0	3.5
Gooch's Best Crackerjack Hi-Molac Cattle Pellets.....	Broadus	†	12.0	18.5			2.0	2.2
Gooch's Best Layer Breeder Mash.....	Broadus	5374	20.0	21.0			2.5	4.1
Gooch's Best 40% Hog Fattener Meal.....	Broadus	†	40.0	44.5			1.5	2.1
OSBORNE-MCMILLAN ELEVATOR CO. Minneapolis 15, Minnesota								
Jim Farmwell 20% Egg Mash.....	Plevna	†	20.0	23.4			3.0	3.6
Jim Farmwell 20% Range Cube.....	Plevna	†	20.0	22.2	3.0	2.5	2.5	4.8
Jim Farmwell 36% Sow Supplement.....	Plevna	†	36.0	37.5			2.5	3.3
Jim Farmwell 40% Hog Concentrate.....	Plevna	†	40.0	42.6			2.5	3.2
Jim Farmwell Pig Creep Feed.....	Baker	†	16.0	17.3			3.0	3.7
Jim Farmwell Calf Grower.....	Baker	†	24.0	26.8			3.0	3.0
Jim Farmwell 37% Poultry Concentrate.....	Baker	†	37.0	39.4			2.0	2.8
Jim Farmwell 16% Thrift-O-Lass Dairy Feed.....	Baker	†	16.0	18.1			3.0	4.7
O. A. COOPER Humboldt, Nebraska								
Cooper's Sulfoquinoline-Arsenical Acid Mix in Super-Sister Crunches.....	Hardin	5821	20.0	21.1			3.5	4.0
32% Dari-Rich Lumps.....	Hardin	†	32.0	33.5	20.0	17.7	3.0	2.8
Formula "B" A Cattle Supplement for High Cellulose Rations.....	Hardin	†	22.0	23.1	9.57	7.7	4.0	1.5
75th Anniversary Layer.....	Hardin	6058	18.0	19.2			5.0	5.6
32% Lucky Range and Breeder.....	Hardin	†	32.0	35.1	10.48	10.5	2.5	3.0
Lucky Laddie Calf Starter.....	Hardin	6063	24.0	27.2			5.0	6.5
Cooper's Sulfoquinoline-Arsenical Acid Mix in 20% Hi-Power Broiler.....	Hardin	5823	20.0	23.6			3.5	3.6
NATIONAL OATS CO. Cedar Rapids, Iowa								
Red 3 Reground Oat Millfeed.....	Ronan	6086	3.5	4.3			1.0	1.6
ARMOUR & CO. Chicago 9, Illinois								
Armour's Blood Meal.....	Ronan	5538	80.0	82.6			3.0	3.5
NELSON BROTHERS FISHERIES LTD. Vancouver, British Columbia								
Fish Meal Product of Canada.....	Missoula	5165	70.0	73.3			4.0	5.7
WESTERN COTTONOIL CO. Lubbock, Texas								
Pay Master Brands 41% Protein Solvent Ext. Cottonseed Meal.....	Miles City	†	41.0	42.1			0.5	1.5
MONTANA FLOUR MILLS Great Falls, Montana								
Ceretano Hi-Power Molca-Cake.....	Big Timber	5752	20.0	21.3	5.0	3.6	2.5	3.0
Purina Chick Startena A .0025% 3-Nitro 4-Hydroxyphenylarsenical Acid*.....	Havre	5316	20.0	22.4			3.0	3.4
Violations in Bold Type †-Not Tagged Properly ‡-Not Registered								

*Correction on Crude Fiber Figure from page 6, June 1954.

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Albert H. Kruse
Commissioner of Agriculture
State of Montana
Helena, Montana

COMMERCIAL FEEDS REPORT

Leon H. Johnson
Chemistry Research Department
Montana State College
Bozeman, Montana

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
and
The Agricultural Experiment Station, Montana State College, Bozeman, Montana
VOLUME III, PAGE 2, FEBRUARY, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
OCCIDENT ELEVATOR Billings, Montana Sunburst 20% Stock Cubes.....	Big Timber	4427	20.0	21.4	4.0	3.5	3.0	4.4	9.5	8.1
AMERICAN MILL SERVICE CO. Minneapolis, Minnesota AMSCO 5% Meat and Bone Scraps.....	Wibaux	‡	50.0	51.9			4.0	7.8	3.0	5.3
NIXON & COMPANY Omaha, Nebraska Lincoy	Plevna	5660	40.0	41.9			2.0	3.5	9.0	7.8
SUPERIOR PACKING CO. St. Paul, Minnesota Superior Meat and Bone Scrap.....	Baker	‡	50.0	50.0			6.0	9.8	3.0	2.2
NORTH DAKOTA MILL & ELEVATOR Grand Forks, North Dakota Milky Way Dairy Feed.....	Wibaux	5945	18.0	18.3	3.0	2.1	3.5	7.8	12.5	11.8
GOLDBERG FEED AND GRAIN CO. West Fargo, North Dakota Gold Label 20% (50-50) Egg Mash.....	Miles City	6097	20.0	21.1			3.0	4.0	6.5	1.2
GOLDENA MILLS, INC. West Fargo, North Dakota Goldena Milk Replacer.....	Miles City	‡	32.0	32.8			2.5	3.9	4.5	2.5
ARCHER DANIELS MIDLAND FEED DIVISION Minneapolis, Minnesota Archer Best Fattener Pellets.....	Miles City	‡	20.0	22.9			2.0	2.1	12.0	11.8
SHERIDAN FLOURING MILLS Sheridan, Wyoming Tomahawk Calf Meal.....	Hardin	5128	18.0	23.2			3.0	3.3	3.5	3.5
Tomahawk Dairy Feed.....	Hardin	5127	16.25	16.4	3.92	3.2	3.0	3.0	8.0	6.7
Tomahawk Range Feed.....	Hardin	5120	20.0	21.7	3.5	3.0	4.0	4.0	7.25	7.0
Tomahawk Growing Turkey Mash.....	Hardin	‡	19.0	20.2			4.0	4.0	7.0	6.2
Tomahawk Turkey Starter Mash.....	Hardin	‡	25.0	25.0			4.5	4.6	5.0	6.2
Tomahawk Pig Starting and Weaning Meal.....	Hardin	5137	17.0	19.7			3.25	2.9	6.0	5.5
Tomahawk Wheat Flour Middlings.....	Hardin	5140	16.0	16.0			4.0	2.7	4.0	1.7
Tomahawk 30% Protein Range Feed.....	Hardin	5119	30.0	30.1	8.9	7.6	4.0	4.1	6.25	8.2
FARMERS UNION GRAIN & SUPPLY Williston, North Dakota GTA 16% Fortified Cattle Sweets.....	Broadus	6077	16.0	20.0	5.2	3.7	2.25	5.5	7.50	10.3
GTA Fortified 41% Range Pellets.....	Miles City	6078	41.0	38.6	13.6	10.8	2.5	3.1	7.5	7.5
INTERNATIONAL ELEVATOR Minneapolis, Minnesota Star-Hi Egg Mash 18%.....	Miles City	5550	18.0	18.2			3.0	4.7	8.0	7.4
Star-Hi Egg Mash Plus Range Pellets.....	Miles City	5562	20.0	24.2			3.0	3.3	9.0	7.3
TRI-STATE MILLING CO. Rapid City, South Dakota Trisco Baby Pig Pellets.....	Ekalaka	5371	18.0	21.8			3.0	3.9	8.0	5.8
Trisco Lamb Starter.....	Ekalaka	‡	22.5	25.8			3.0	3.9	7.0	5.8
Trisco Range Feed with BGS 4%.....†	Ekalaka	‡	20.0	19.6			3.0	3.7	8.0	6.6
GEORGE C. BAGLEY ELEVATOR CO. Minneapolis, Minnesota Blue Ribbon 25% Calf Pellets.....	Miles City	‡	25.0	25.8			3.0	3.0	7.0	5.3
Blue Ribbon 17% Calf Chops.....	Miles City	‡	17.0	21.2			2.5	3.5	7.5	6.5
Blue Ribbon 20% Range Feed.....	Miles City	‡	20.0	23.0	3.4	3.3	1.0	1.7	15.0	11.2

Violations in Bold Type
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Leon H. Johnson
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VOLUME III, PAGE 12, OCTOBER, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
MONTANA FLOUR MILLS										
Great Falls, Montana										
Ceretana Hi-Power Molas-O-Cake.....	Butte	6691	20.0	20.9	5.0	3.3	2.5	3.3	10.0	7.5
Monito Hard Wheat Mixed Feed with Ground Screenings not Exceeding Mill Run.....	Butte	6730	15.0	18.4			4.0	5.4	9.5	7.8
Ceretana 12% Feed Lot Fattener Pellets.....	Dillon	6700	12.0	13.4			3.0	3.0	8.0	7.0
Ceretana Hi-Level Crumbles.....	Dillon	6677	20.0	21.5			3.5	3.0	6.0	4.5
Ceretana 32% Poultry Concentrate.....	Dillon	6676	32.0	36.7			4.5	4.1	8.5	8.1
Ceretana Diethylstilbestrol Mix.....	Dillon	6599	20.0	21.0	6.5	5.5	2.5	2.9	10.0	8.8
Ceretana Steer Fattener.....	Dillon	6595	15.0	16.4			3.5	3.5	10.0	6.8
Ceretana 28% Turkey Starting Mash.....	Dillon	6668	28.0	28.0			4.0	4.8	8.0	5.0
Ceretana Econ-O-Milk Dairy Ration.....	Dillon	6589	16.0	15.4	3.5	2.0	3.0	3.1	11.0	9.1
Ceretana Hi-Calorie Broiler Mash.....	Dillon	6572	20.0	22.7			3.5	4.0	6.0	4.5
MISCO MILLS										
Missoula, Montana										
Misco Shooquo.....	Butte	6999	11.0	13.0			2.5	4.2	9.0	6.8
Misco Beef Finisher.....	Butte	7000	13.5	13.5	6.66	1.2	2.5	2.5	9.0	6.9
Misco Econo-Dairy Feed 16%.....	Butte	6956	16.0	18.2	5.33	4.5	2.5	2.6	10.0	9.0
Misco Beef Finisher.....	Helena	7000	13.5	17.0	6.66	3.0	2.5	2.5	9.0	6.2
Misco Egg 20%.....	Helena	6932	20.0	21.6			3.0	4.5	8.0	8.0
Misco Pellet 20% E.....	Helena	6950	20.0	19.0	7.0	5.2	2.5	2.6	9.0	8.5
Misco Super Chick.....	Helena	6958	18.0	18.5			3.0	3.6	4.0	4.0
Misco Chuck Starter Mash.....	Helena	6985	18.0	20.9			3.0	3.7	6.5	7.8
THE QUAKER OATS CO.										
Chicago, Illinois										
Vim Oct Huller Feed.....	Butte	9517	2.5	2.8			1.0	1.0	34.0	32.5
Ful-O-Pep Egg Easier Mash.....	Butte	9532	20.0	19.3			3.5	5.2	8.0	7.3
Ful-O-Pep Laying Mash.....	Butte	9539	20.0	21.4			4.0	8.6	8.0	8.0
Ful-O-Pep Rabbit Ration.....	Butte	9506	15.0	15.9			2.5	3.0	18.0	18.0
Ful-O-Pep Broiler Mash.....	Butte	9523	22.0	23.3			2.5	3.5	4.5	4.5
Ful-O-Pep Arsanic Acid Mix in Broiler Mash.....	Butte	9524	22.0	23.5			2.5	3.8	4.5	4.5
Ful-O-Pep Nitrophenide Mixture in Chick Starter.....	Butte	8592	20.0	20.8			4.0	4.9	7.0	7.0
Ful-O-Pep 32% Cattle Feed Concentrate.....	Butte	6492	32.0	33.4			2.0	2.4	10.0	10.0
Ful-O-Pep Chlortetracycline and Nitrophenide Mixture in Ful-O-Pep Broiler Mash.....	Butte	9526	22.0	23.6			2.5	3.9	4.5	4.5
Ful-O-Pep 16% Dairy Feed.....	Butte	6491	16.0	16.2			3.0	4.1	11.0	9.8
Ful-O-Pep 32% Dairy Concentrate.....	Butte	6493	32.0	34.5			1.0	2.2	10.0	8.4
RALSTON PURINA CO.										
St. Louis, Missouri										
Purina Lay Chow.....	Butte	6216	20.0	21.3			2.5	5.0	6.5	6.1
Purina Omaleena A.....	Butte	6191	10.0	12.3			2.5	3.5	11.0	5.6
Purina Mink Chow.....	Butte	6195	20.0	23.5			2.0	3.4	5.0	3.9
Purina Goat Chow A.....	Butte	6200	16.0	18.6			3.0	4.4	10.0	7.8
Purina Rungs Checkers D B.....	Butte	6179	12.5	14.0			2.0	2.3	10.0	9.6
Purina Easier Chow Finisher A.....	Dillon	6240	18.0	20.3			4.5	5.8	5.0	4.3
Purina Steer Fattener C (W).....	Dillon	6201	20.0	21.4	5.5	5.1	2.5	3.0	14.0	12.8
Purina Check-R-Mix Steer Fattening Feed L.....	Dillon	6490	12.0	18.7	.9	1.3	2.0	3.2	8.0	6.1
Purina Turkey Starter.....	Dillon	6247	28.0	31.5			2.5	4.0	6.0	6.0
Purina Check-R-Mix Growing Mash I.....	Dillon	6389	17.0	20.7			2.5	3.9	8.0	6.3
Purina Cow Chow Concentrate.....	Dillon	6441	32.0	31.5	8.75	8.1	1.5	3.1	9.0	9.0
Purina Diethylstilbestrol Mix.....	Dillon	7009	20.0	23.8	5.5	6.2	2.5	3.2	12.0	12.0
Purina Check-R-Mix 20% Range Feed (D).....	Dillon	6475	20.0	20.0	6.5	4.0	2.0	2.7	10.0	7.5
Purina Beef Chow.....	Dillon	6175	32.0	38.1			2.5	3.0	8.0	5.8
Purina Creep Chow (for beef calves) A.....	Dillon	6187	13.0	16.4			2.0	3.0	7.0	6.0

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VOLUME III, PAGE 14, OCTOBER, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
RALSTON PURINA CO.										
St. Louis, Missouri										
Purina Turkey Growena	Dillon	6249	20.0	22.8			3.0	4.4	7.0	6.2
Purina Lay Chow A	Dillon	6217	20.0	22.1			2.5	4.5	6.5	6.1
Purina 3-Nitro-4-Hydroxyphenylarsonic Mix in Purina Broiler Chow Startena A	Dillon	6224	22.0	24.0			4.5	5.4	5.0	4.8
Purina Rabbit Chow Checkers (Complete Ration) A	Dillon	6197	15.0	16.2			2.0	2.5	18.0	15.1
Purina Dog Chow	Dillon	6192	24.0	26.3			5.0	5.9	5.0	5.0
Check-R-Mix Laying Mash AR	Helena	6393	18.0	20.1			2.5	3.4	8.0	6.2
Purina Cage Layena A	Helena	6213	16.0	17.8			3.0	3.4	5.5	5.0
Purina Chick Growena A	Helena	6205	17.0	18.8			3.0	3.8	7.0	5.7
Check-R-Mix Dairy Feed B	Helena	6399	16.0	18.5	1.8	1.7	2.5	3.0	10.0	6.8
Purina Chick Startena A with Purina 3-Nitro-4 Hydroxyphenyl Arsonic Mixture	Helena	6204	20.0	22.5			3.0	3.7	5.0	5.0
Check-R-Mix Hog Feed NW	Helena	6395	13.0	16.8			2.0	2.6	9.0	6.4
Check-R-Mix Growing Mash YY	Helena	6574	17.0	21.1			2.5	3.4	8.0	6.7
Purina Flock Chow A	Helena	6219	18.0	20.5			2.5	4.7	7.0	6.9
Purina Steer Fatena	Helena	6445	32.0	33.9	8.75	8.75	2.0	3.5	12.0	9.2
Purina Calf Startena	Helena	6160	19.5	22.7			2.5	3.0	9.5	7.8
Purina Foeder Chow A For Poultry	Helena	6220	24.0	26.3			2.5	3.5	8.0	7.0
Purina Bulky Las A	Helena	6165	10.0	13.1			1.5	2.1	12.0	10.7
Purina D and F Supplement A	Helena	6161	13.0	16.2			2.0	2.3	10.0	8.3
Purina Cow Chow Concentrate	Helena	6441	32.0	34.5	8.75	8.4	1.5	3.3	9.0	10.0
POWER TOWNSEND										
Helena, Montana										
Block P Growing Mash	Helena	6749	19.0	20.7			3.5	4.0	8.0	6.0
Block P Starting Mash	Helena	6748	19.0	20.8			3.5	3.9	8.5	6.5
Block P Egg Mash	Helena	6750	20.0	21.0			4.0	4.2	8.0	6.9
Block P Dairy Ration	Helena	6751	18.0	19.1			3.5	4.0	8.0	6.7
GENERAL MILLS INC.										
Minneapolis, Minnesota										
Larro Surelay "H-E"	Butte	6761	20.0	21.3			2.5	3.5	7.0	6.5
Larro Surelay Complete	Butte	6523	16.0	17.4			3.0	3.5	7.5	7.5
Larro Nicarbazin Mix in Larro Surechick	Butte	7015	20.0	21.5			3.0	3.5	6.0	6.0
ALBERS MILLING CO.										
Los Angeles, California										
Albers Calf Manna	Butte	6280	25.0	26.4			3.5	4.7	5.5	4.8
Albers Suckle	Butte	6279	24.0	26.6			3.0	2.8	3.5	1.2
BON-TON FLOUR MILLS										
Bozeman, Montana										
Bon-Ton Mixed Feed	Butte	†			†		16.5		4.0	6.5
Bon-Ton Shorts	Butte	†			†		15.8		3.9	4.2
ROGERS BROS. SEED CO., INC.										
Dillon, Montana										
Rogers Pellets	Butte	†			Butte	6448	19.5	7.1	2.1	15.2
DRAVES LABORATORIES										
Chicago, Illinois										
Dawe's Vitamilk Ruminant Type	Dillon	6771	34.0	34.6			1.0	2.2	7.0	6.0
Dawe's Vitamilk	Dillon	6772	34.0	37.0			1.0	2.6	7.0	7.0
AFCO Blend	Missoula	6774	50.0	53.2			1.0	2.1	6.0	6.0
SPENCER KELLOGG & SONS, INC.										
Long Beach, California										
Spencer Kellogg 29% Protein Old Process (Expeller) Linseed Oil Meal	Dillon	‡	29.0	31.3			3.5	2.0	11.0	11.0

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VOLUME III, PAGE 15, OCTOBER, 1955

Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat Claimed	Fat Found	Fiber Claimed	Fiber Found
			Claimed	Found	Claimed	Found				
DILLON RENDERING PLANT										
Dillon, Montana Meat and Bone Meal	Dillon	‡	49.5					15.0		3.6
VOLLMER & SONS										
Bozeman, Montana Meat and Bone Meal	Wilsall	6314	52.7					11.1		3.2
MISCO MILLS										
Misoula, Montana Misico Pellet 2's C	Misoula	6959	20.0	21.5	6.66	8.0	2.5	2.8	9.0	9.0
Misico Rum-A-Ration	Misoula	6962	12.0	14.6	3.0	2.5	2.5	2.6	8.5	9.6
Misico Turkey Starter Mash	Misoula	6991	24.0	24.6			3.0	3.7	6.5	4.7
Misico Rabbit Pellets	Misoula	6995	16.0	17.0			2.0	2.6	18.0	
Misico Superchick	Misoula	6986	18.0	18.9			3.0	3.6	4.0	3.5
Misico Chick Starter	Misoula	6985	18.0	19.4			3.0	3.9	6.5	6.0
Misico Superdry	Misoula	6983	16.5	19.2			3.0	2.5	4.0	5.5
Misico Calf Pellets	Misoula	6970	22.0	23.8			2.5	4.8	7.0	6.8
MONTANA FLOUR MILLS										
Great Falls, Montana Ceretana Hi-Power Pig-Hog Supplement	Misoula	6687	32.0	33.1			4.5	6.0	10.0	9.6
Ceretana 36% Meal or Pellets	Misoula	6694	36.0	39.6	12.0	13.2	2.5	3.2	9.0	7.1
Ceretana 32% Hi-Power Poultry Supp.	Misoula	6676	32.0	36.5			4.5	4.8	8.5	7.3
Corsiana 15% Swine Growing Pellets	Misoula	6685	15.0	14.5			2.5	2.7	9.0	7.5
Ceretana T.V.'s 20	Misoula	6701	20.0	17.1	6.5	3.7	3.0	2.8	11.0	7.4
Ceretana 13% Swine Fattener Pellets	Misoula	6696	13.0	15.9			2.5	3.4	9.0	7.2
Ceretana Steer Fattener	Butte	6695	15.0	16.9			3.5	3.0	10.0	6.7
Ceretana Cadmium Hog Wormer	Butte	6593	15.0	15.1			2.5	3.1	9.0	6.5
Ceretana All Mash Grower and Developer	Butte	6671	16.0	18.5			3.5	3.0	8.0	5.7
Ceretana Egg Mash	Butte	6674	20.0	20.4			3.5	4.0	8.0	5.5
MISCO MILLS										
Misoula, Montana Superdry	Butte	6982	16.5	20.1			3.0	2.8	4.0	4.0
Misico Rabbit Pellets	Butte	6995	15.0	16.2			2.5	2.7	12.0	15.3
Pellet 20%	Butte	6861	20.0	20.8	6.66	5.3	2.5	3.2	9.0	9.0
Misico Developer Mash	Helena	6894	16.0	19.8			2.5	4.1	8.0	7.5
Misico Hog Concentrate	Helena	6906	32.0	32.4			2.0	4.9	10.0	12.0
Misico Calf Finishing Pellets	Helena	6868	15.0	17.4			3.0	2.6	9.0	5.1
Misico Calf Weaner Pellets	Helena	6869	16.0	18.6			3.0	3.2	9.0	7.8
Misico Vitamin-D Feed	Helena	6876	24.0	24.8			3.0	3.4	6.5	7.8
Misico High Energy Broiler Feed	Helena	6877	22.0	22.8			3.0	4.2	4.0	4.0
Misico Sow and Pig Builder	Helena	‡	16.0	18.8			2.5	3.6	9.0	7.9
THE QUAKER OATS CO.										
Chicago, Illinois Full-O-Pep Super Greens	Butte	9541	19.0	20.2			4.0	5.1	8.0	6.4
Full-O-Pep Turkey Starter	Butte	9543	26.0	26.2			2.5	4.1	8.0	7.3
Full-O-Pep Crude Fattener	Butte	9501	13.0	13.1			3.0	3.4	8.0	6.5
Full-O-Pep Sow Supplement	Butte	7020	35.0	35.5			2.5	5.3	10.0	10.0
Full-O-Pep 25% Turkey Grower	Butte	9542	26.0	28.0			3.0	4.0	8.0	8.0
Full-O-Pep Growing Mash	Butte	9538	19.0	19.8			3.5	4.3	8.0	7.5
Full-O-Pep Chick Starter	Butte	9528	20.0	19.6			4.0	4.5	7.0	6.8
Full-O-Pep Fitting Feed	Butte	6495	14.0	15.7			3.0	3.2	13.0	10.0
Full-O-Pep Blackhead Control Mix in	Butte	‡	20.0	21.4			3.0	3.5	8.0	8.0
Full-O-Pep Turkey Grower	Butte	9520	15.0	13.9			2.5	2.5	4.0	4.0
Full-O-Pep Broiler Finisher	Butte									
HANSON PACKING CO.										
Butte, Montana Meat and Bone Meal	Butte	6403	50.6					9.9		3.1

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The Agricultural Experiment Station, Montana State College, Bozeman, Montana

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Name and Address of Manufacturer with Brand Name	Place of Collection	Registration No.	Protein		Equivalent Crude Protein		Fat		Fiber	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
BELGRADE ALFALFA MILLS Belgrade, Montana 17% Dehydrated Alfalfa	Helena		17.0	17.0			1.5	2.1	27.0	26.7
CARGILL, INC. Minneapolis, Minnesota Cargill Solvent Extracted Linseed Oil Meal	Helena	‡	34.0	34.9			0.5	3.0	9.5	9.5
VE LACTORS LABORATORIES, INC. Des Moines, Iowa Omnacass	Missoula	6266	9.0	10.2			0.5	1.4	8.0	7.4
CHICKASHA COTTON OIL CO. Chickasha, Oklahoma Calc-O-Line 41% Protein Cottonseed Meal or Cake	Missoula	7107	41.0	39.0			4.0	4.7	13.0	13.0
JOHN R. DAILY & SONS Missoula, Montana Meat and Bone Meal	Missoula	7068		44.8				11.6		2.3
HILL MILLING CO. Torrington, Idaho Cattle Pellets	Armstead	‡		12.4				1.7		6.5
HONEYMERD PRODUCTS CO. Monkton, Minnesota Honeymerd Soybean Oil Meal 44%	Missoula	6601	44.0	47.2			0.5	1.2	7.0	5.9
HOLLY SUGAR CORP. Colorado Springs, Colorado Holly Sugarpulp	Missoula	6261	7.5	9.9			0.2	0.9	9.0	8.6

Violations in Bold Type

*Not Tagged Properly

†Not Registered

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